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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,116	01/22/2002	Raymond Anthony Joao	RJ500	7371

7590 11/14/2006  
RAYMOND A. JOAO, ESQ.  
122 BELLEVUE PLACE  
YONKERS, NY 10703

EXAMINER

TRIEU, VAN THANH

ART UNIT PAPER NUMBER

2612

DATE MAILED: 11/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Supplemental

## Notice of Allowability

Application No.

10/055,116

Examiner

Van T. Trieu

Applicant(s)

JOAO, RAYMOND ANTHONY

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the 312 Amendment filed on 24 October 2006.
2. ☒ The allowed claim(s) is/are 21,22,24 and 27-43.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other Rule 312 Amendment.

***DETAILED ACTION***

***Allowable Subject Matter***

1. The following is an examiner's statement of reasons for allowance. Per applicant requests to have a whole set of each independent claims 21 and 41 as statement of reasons for allowance as follow:

Regarding claim 21, the prior art does not teach or suggest, alone or in combination, an apparatus, comprising:

a shipment conveyance device, wherein the shipment conveyance device is associated with a shipment, and further wherein the shipment conveyance device is at least one of a shipping container, a pallet, and a tote;

a memory device, wherein the memory device is located in, on, or at, the shipment conveyance device, wherein information regarding the shipment is stored in the memory device, and further wherein the information regarding the shipment includes a description of a good, product, or item, being shipped via the shipment conveyance device, and at least one of origination information, sender information, shipper information, destination information, receiver information, handling instruction information, delivery instruction information, invoice information, packing slip information, delivery time information, and payment instruction information, regarding the shipment;

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a global positioning device, wherein the global positioning device is located in, on, or at, the shipment conveyance device, and further wherein the global positioning device determines a position or location of the shipment conveyance device;

a processing device, wherein the processing device processes at least one of information regarding the shipment and information regarding the shipment conveyance device in response to an occurrence of an event or in response to a request for information regarding the shipment or the shipment conveyance device, wherein the processing device generates a message containing information regarding the position or location of the shipment conveyance device and information regarding at least one of the occurrence of an event, a status of the shipment, a shipment temperature, and an impact or force on the shipment conveyance device; and

a transmitter, wherein the transmitter is located in, on, or at, the shipment conveyance device, wherein the transmitter transmits the message to a communication device associated with at least one of an individual or entity, a sender of the shipment, a receiver of the shipment, a carrier of the shipment, and an individual or entity authorized to receive information regarding the shipment or the shipment conveyance device.

Regarding claim 41, an apparatus comprising:

a shipment conveyance device, wherein the shipment conveyance device is at least one of a shipping container, a pallet, and a tote;

a memory device, wherein the memory device is located in, on, or at, the shipment conveyance device, wherein information regarding a shipment is stored in the

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memory device, and further wherein the information regarding a shipment includes a description of a good, product, or item, being shipped via the shipment conveyance device, and at least one of origination information, sender information, shipper information, destination information, receiver information, handling instruction information, delivery instruction information, invoice information, packing slip information, delivery time information, and payment instruction information, regarding the shipment;

a global positioning device, wherein the global positioning device is located in, on, or at, the shipment conveyance device, and further wherein the global positioning device determines a position or location of the shipment conveyance device;

a processing device, wherein the processing device is located in, on, or at, the shipment conveyance device, wherein the processing device processes information regarding the shipment conveyance device in response to an occurrence of an event or in response to a request for information regarding the shipment conveyance device, wherein the processing device generates a message containing information regarding the position or location of the shipment conveyance device and information regarding at least one of the occurrence of an event, a status of the shipment, a shipment temperature, and an impact or force on the shipment conveyance device; and

a transmitter, wherein the transmitter is located in, on, or at, the shipment conveyance device, wherein the transmitter transmits the message to a communication device associated with at least one of an individual or entity, a sender of the shipment, a

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receiver of the shipment, a carrier of the shipment, and an individual or entity authorized to receive information regarding the shipment or the shipment conveyance device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Williams** discloses mobile or fixed monitoring stations automatically communicate to remote central processing units regarding to detected/sensed signals and anticipated events from home/premises or mobile vehicle. The central processing units wirelessly transmit the information, notification or alarm to quick-response acknowledgements or triggers such as cellular phone and/or PDA carried by owner/user or police.

[US 6,292,828]

**Kaman** discloses an apparatus for remotely connecting and reporting an indicia of use of a vehicle including a transceiver for transmitting vehicular information from a data collection unit to a central data collection unit computer through a cellular system.

[US 5,844,473]

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3. Any inquiry concerning this communication or earlier communications from examiner should be directed to primary examiner **Van Trieu** whose telephone number is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Mr. Mike Horabik** can be reached on (571) 272-3068.

A handwritten signature in black ink, appearing to read 'Van Trieu', with a long horizontal flourish extending to the right.

**Van Trieu**  
**Primary Examiner**  
**Date: 11/1/06**

<b>Response to Rule 312 Communication</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/055,116	JOAO, RAYMOND ANTHONY	
	<b>Examiner</b>	<b>Art Unit</b>	
	Van T. Trieu	2612	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

1. ☒ The amendment filed on 24 October 2006 under 37 CFR 1.312 has been considered, and has been:

a) ☒ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.



**VAN T. TRIEU  
PRIMARY EXAMINER**